

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050152694".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 07:59
S2	3	((("20030169984") or ("20040037537") or ("20040105613"))).PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/08/02 16:45
S3	2718	lens and transmitter and receiver and (laser or ld or pd or photodetector) and (photoelectric converter or oe or eo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 18:28
S4	2557	S3 and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 16:48
S5	537	S4 and (beam splitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 16:49
S6	91	S5 and wdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 16:49
S7	115	S5 and isolator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 17:52
S8	76	S7 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 17:52
S9	56	lens and transmitter and receiver and (laser or ld or pd or photodetector) and (photoelectric converter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 18:08
S10	55	S9 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 18:08

## EAST Search History

S11	54	S10 not S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 18:09
S12	2747	lens and (beam (splitter or combiner)) and optical communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:22
S13	605	S12 and transmitter and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 18:29
S14	125	S13 and isolator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 18:29
S15	125	S14 not S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 18:30
S16	106	S14 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 19:27
S17	2	"5589684".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/02 19:27
S18	796	lens and (beam (splitter or combiner)) and transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:23
S19	71	S18 and isolator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:23
S20	2722	lens and transmitter and receiver and (laser or ld or pd or photodetector) and (photoelectric converter or oe or eo)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:24

## EAST Search History

S21	2561	S20 and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:24
S22	537	S21 and (beam splitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:24
S23	91	S22 and wdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:24
S24	115	S22 and isolator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:24
S25	76	S24 not S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:24
S26	2749	lens and (beam (splitter or combiner)) and optical communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 17:02
S27	606	S26 and transmitter and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:24
S28	126	S27 and isolator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:24
S29	107	S28 not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:24
S30	55	S19 not S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 09:44

## EAST Search History

S31	2749	lens and (beam (splitter or combiner)) and optical communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 08:25
S32	775	S31 and module	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 17:15
S33	192	S32 and isolator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 17:05
S35	21	S33 and transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 17:05
S36	81	S32 and (laser drive or laser controller or drive circuit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 17:17
S37	2	"5485481".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 18:47
S38	1197	(fiber or fibre) optical connector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 18:48
S39	7	S31 and(fiber or fibre) optical connector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 18:55
S40	7	S31 and (fiber or fibre) optical connector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 18:48
S41	1	"6374021".pn. and optical connector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/03 19:24

## EAST Search History

S43	4828	lens and (beam (splitter or combiner) or beamsplitter or WDM) and optical communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 08:26
S44	451	S43 and transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 08:26
S45	427	S44 and (fiber or fibre)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 08:51
S46	56	S45 and isolator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 08:27
S47	226	S45 and module	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 08:51
S48	192	S47 not S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 10:10
S49	4	((("20030169983") or ("6751379") or ("6693928") or ("6859470"))).PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/08/04 10:44
S50	2	"6985647"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 10:48
S51	2	"6374021".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 10:51
S52	1	"6374021".pn. and connector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 10:51

## EAST Search History

S53	1	"6374021".pn. and optical connector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 12:33
S54	59	PCB X	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:15
S55	3	PCB X and PCB Y	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:17
S56	230264	printed circuit board	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:17
S57	2129	S56 and optical communication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:17
S58	1397	S57 and (fiber or fiber)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:18
S59	469	S58 and transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:18
S60	337	S59 and transmitter and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:20
S61	71	S60 and (wdm or beamsplitter or beam splitter or beam combiner)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/08/04 11:21
S68	2	("6941076").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 11:53

## EAST Search History

S69	4	("5627669").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 11:55
S70	2	("5710652").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 12:28
S71	104	supervisory and payload and (module or package) and (combiner or wdm) and optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 09:00
S72	5	(chown with david).in. and wdm	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/08 13:01
S73	158	(transmitter or tranmitting or transceiver) with (package or module) and (combiner or wdm) and optical and supervisory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/08 13:05
S74	99	S73 not S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/08 13:05
S75	156	S73 not S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/08 13:05
S76	99	S74 not S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/08 13:59
S77	2	("5432874").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/08 14:00
S78	14	("5005936"   "5069521"   "5224183"   "5315426"   "5317440"   "5343315").PN. OR ("5432874").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/08 14:00

## EAST Search History

S79	2	("5432874").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/02/12 08:47
S80	0	supervisory and payload and (module or package) and (combiner or wdm) and optical (398/41-43 or 385/24).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 09:01
S82	33	supervisory and (module or package) and (combiner or wdm) and optical and (398/41-43 or 385/24).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 09:01
S83	537	(supervisory or control\$4) and (module or package) and (combiner or wdm) and optical and (398/41-43 or 385/24).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 09:02
S84	361	(supervisory or control\$4) and (payload or data) and (module or package) and (combiner or wdm) and optical and (398/41-43 or 385/24).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 09:03
S85	204	(supervisory or control\$4) and (payload or data) and (module or package) and (combiner or wdm) and optical and (398/41-43 or 385/24).ccls. and (transmitter or transceiver) and fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/02/12 09:03